

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

TSL 1786 US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/509267

INTERNATIONAL APPLICATION NO.

PCT / JP 03 / 02444

INTERNATIONAL FILING DATE

03.03.2003 03 March 2003

PRIORITY DATE CLAIMED

03.04.2002 04 March 2002

TITLE OF INVENTION

ELECTRICALLY CONDUCTIVE SILICONE RUBBER COMPOSITION

APPLICANT(S) FOR DO/EO/US

Shima, Ryoto et al

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Return receipt postcard

SEP 27 2004

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CALCULATIONS PTO USE ONLY

21. ☒ The following fees are submitted:**BASIC NATIONAL FEE** (37 CFR 1.492 (a) (1) - (5)):Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO.....

\$1080.00

International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO

\$920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO

\$770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4)

\$730.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4)

\$100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$ 920.00

Surcharge of **\$130.00** for furnishing the oath or declaration later than 30 months
from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS

NUMBER FILED

NUMBER EXTRA

RATE

\$

Total claims

26 - 20 = 6

6 x \$18.00

\$ 108.00

Independent claims

1 - 3 =

x \$86.00

\$ -0-

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

+ \$290.00

\$ -0-

TOTAL OF ABOVE CALCULATIONS =

\$ 1028.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above
are reduced by 1/2.

\$

SUBTOTAL =

\$ 1028.00

Processing fee of **\$130.00** for furnishing the English translation later than 30 months
from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 1028.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **\$40.00** per property +

\$

-0-

TOTAL FEES ENCLOSED =

\$ 1028.00

Amount to be
refunded:

\$

charged:

\$ 1028.00

a. ☐ A check in the amount of \$ _____ to cover the above fees is enclosed.b. ☒ Please charge my Deposit Account No. 13-2492 in the amount of \$ 1028.00 to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any
overpayment to Deposit Account No. 13-2492. A duplicate copy of this sheet is enclosed.d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card**
information should not be included on this form. Provide credit card information and authorization on PTO-2038.**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a)
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Robert L. McKellar
SIGNATURERobert L. McKellar
NAME

Reg. No. 26,002

REGISTRATION NUMBER

CERTIFICATE OF MAILING BY "EXPRESS MAIL: (37 CFR 1.10)

10/509267

Applicant(s): Shima, Ryoto et al

Serial No. _	Filing Date September 27, 2004	Examiner _____	Docket No. _TSL 1786US_	Group Art Unit _____
Invention: ELECTRICALLY CONDUCTIVE SILICONE RUBBER COMPOSITION				

I hereby certify that the followings correspondence:

This will confirm receipt of a new patent application in the name of Ryoto Shima et al. entitled: ELECTRICALLY CONDUCTIVE SILICONE RUBBER COMPOSITION, consisting of 15 pages of specification, 3 pages of claims, 1 page of Abstract, authorization to charge Deposit Charge Account 13-2492 the sum of \$1028.00 for the filing fee, 2 pages of transmittal letter under 35 USC 371, Duplicate copy of the 2nd page of the transmittal letter, 1 page Disclosure letter under rule 56, 1 page of form 1.501 listing 7 citations 3 pages of Application Data Sheet and a return receipt postcard on September 27, 2004

Is being Deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents P.O. Box 1450, Alexandria, Va. 22313-1450

Date: September 27, 2004

Matthew N. McKellar

(Typed or Printed Person Mailing correspondence)



(Signature of Person Mailing Correspondence)

ER170675444US

(Express Mail" Mailing Label Number)

Note: Each paper must have its own certificate of mailing.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	Group Art Unit:
)	
Shima, Ryoto et al)	
)	
Serial Number:)	Examiner:
)	
Filed: September 27, 2004)	
)	Disclosure Under Rule
Title: ELECTRICALLY CONDUCTIVE)	37 CFR §1.56
SILICONE RUBBER COMPOSITION)	
)	
Attorney Docket: TSL 1786 US)	
)	September 27, 2004
Mail Stop: PCT APPLICATION		Express Mail: ER170675444US
Commissioner for Patents		
P.O. Box 1450		
Alexandria VA 22313-1450		

Dear Sir:

The relevant prior art known to the applicant and those primarily associated with the filing and prosecution of this application for patent is set forth on Form 1.501 enclosed herewith.

The pertinency of each of the references to the instant invention, if any, is set forth in detail in the specification.

Respectfully submitted,



Robert L. McKellar
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